

Contents

Marine Geology Volume 149, 1998

Publisher's Note	1
Research Papers	
Modelling of Pliocene–Pleistocene abyssal mudwaves using synthetic seismograms D.S. Brew and L.A. Mayer	3
Structure and geodynamic evolution of the Central Bransfield Basin (NW Antarctica) from seismic reflection data M.J. Prieto, M. Canals, G. Ercilla and M. de Batist	17
Nepheloid structure and hydrographic control on the Barcelona continental margin, northwestern Mediterranean P. Puig and A. Palanques	39
The relative importance of landward-directed tidal sediment transport versus freshwater flood events in the Normanby River estuary, Cape York Peninsula, Australia S. Bryce, P. Larcombe and P.V. Ridd	55
Partitioning of transgressive deposits in the southeastern Yellow Sea: a sequence stratigraphic interpretation J.H. Jin and S.K. Chough	79
Sedimentation in the Yellow River delta, part I: flow and suspended sediment structure in the upper distributary and the estuary G. Li, H. Wei, Y. Han and Y. Chen	93
Sedimentation in the Yellow River delta, part II: suspended sediment dispersal and deposition on the subaqueous delta G. Li, H. Wei, S. Yue, Y. Cheng and Y. Han	113
The submarine delta of the Ganges–Brahmaputra: cyclone-dominated sedimentation patterns K.H. Michels, H.R. Kudrass, C. Hübscher, A. Suckow and M. Wiedicke	133
Biogenic sediments in the West Caroline Basin, the western equatorial Pacific during the last 330,000 years H. Kawahata, A. Suzuki and N. Ahagon	155
The effects of water content on diffuse reflectance spectrophotometry studies of deep-sea sediment cores W.L. Balsam, B.C. Deaton and J.E. Damuth	177
Tephra layers in Late Quaternary sediments of the central Adriatic Sea N. Calanchi, A. Cattaneo, E. Dinelli, G. Gasparotto and F. Lucchini	191
Late Quaternary iceberg-rafted detritus events on the Denmark Strait–Southeast Greenland continental slope (~65°N): related to North Atlantic Heinrich events? J.T. Andrews, T.A. Cooper, A.E. Jennings, A.B. Stein and H. Erlenkeuser	211
Mudwave activity and current-controlled sedimentation in Powell Basin, northern Weddell Sea, Antarctica J.A. Howe, R.A. Livermore and A. Maldonado	229
Radiochronological investigation of hydrothermal deposits from the MESO zone, Central Indian Ridge C. Lalou, U. Münch, P. Halbach and J.-L. Reyss	243
Author Index	255

